

PATENT CLAIMS

1. A device for damping vibrations, impact and shock, which device is mounted between a reference object (A), which is exposed to vibrations, impact and shock, and a device (B), which will only be exposed to damped vibrations, impact and shock,

5 characterised by an oblong plate (4), which is designed at its opposite upper and lower ends in the longitudinal direction to be attached to the reference object (A), where an upper and a lower attachment (5, 10) are fixed to the plate (4) for an upper and lower damping element (6, 8) respectively, which damping elements (6, 8) are connected via a joining element (7) between the upper and lower attachment (5, 10) for the damping elements, and which joining element (7) in turn is fixed to a holder for the device (B) that will only be exposed to damped vibrations, impact and shock and that the damping elements (6, 8) are wire rings.

10 2. A device according to claim 1,

15 characterised in that the joining element (7) is attached to a sleeve (11), which envelops the plate (4) and the damping elements (6, 8), which in turn are fixed to the holder for the device (B).

20 3. A device according to claim 1,

characterised in that the device (B) is a hook for mounting a stretcher.

4. A device according to claim 1,

characterised in that the damping elements (6, 8) are affixed to the upper and lower attachments (5, 10) by a through-going opening.

25 5. A device according to claim 1,

characterised in that the joining element (7) moves in a slot (9) in the plate (4).

6. A system for damping vibrations, impact and shock, between a reference

object (A), which is exposed to vibrations, impact and shock, and a device (B),

which will only be exposed to damped vibrations, impact and shock,

characterised in that the device (B) is supported by one or more devices for damping vibrations, impact or shock, which devices consist substantially of an

30 oblong plate (4), which is attached at its opposite upper and lower ends in the longitudinal direction to the reference object (A), where an upper and lower attachment (5, 10) are fixed to the plate (4) for an upper and lower damping element

(6, 8) respectively, which damping elements (6, 8) are connected via a joining element (7) between the upper and lower attachment (5, 10) for the damping elements, and which joining element (7) in turn is fixed to a holder for the device

35 (B) that will only be exposed to damped vibrations, impact and shock and that the damping elements (6, 8) are wire rings.

7. A system according to claim 6,
characterised in that the joining element (7) is attached to a sleeve (11), which
envelops the plate (4) and the damping elements (6, 8), which in turn are fixed to
the holder for the device (B).

5 8. A system according to claim 6,
characterised in that the device (B) is a hook for mounting a stretcher.

9. A system according to claim 6,
characterised in that the damping elements (6, 8) are affixed to the upper and lower
attachments (5, 10) by a through-going opening.

10 10. A system according to claim 6
characterised in that the joining element (7) moves in a slot (9) in the plate (4).